

EAST 09/640,733  
Dif 5/21/04

L Number	Hits	Search Text	DB	Time stamp
5	✓ 2	("4940982"   "4985702").PN.	USPAT	2004/09/21 08:16
6	✓ 1	6172635.URPN.	USPAT	2004/09/21 08:16
7	✓ 17	(US-6334093-\$ or US-4902982-\$ or US-6707402-\$ or US-6437717-\$ or US-4403253-\$ or US-6445319-\$ or US-6407685-\$ or US-5877718-\$ or US-6658069-\$ or US-6393070-\$ or US-5784407-\$ or US-5610939-\$ or US-4992725-\$ or US-6172635-\$).did. or (JP-2001069005-\$).did. or (JP-2001069005-\$ or EP-541878-\$).did.	USPAT; JPO; DERWENT	2004/09/21 08:30
8	✓ 185	341/155.ccls. AND (digit\$6 WITH (invert\$5 OR inversion\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/21 09:23
-	6322	kishida.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 08:30
-	✓ 30	kishida.in. AND (A\D OR A-D OR A\$1to\$1D OR analog\$3to\$1digital\$1 OR (analog\$3 ADJ1 to ADJ1 digital\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/12 15:52
-	204513	((("A" ADJ2 "D") OR ADC OR "A/D" OR "A-D" OR A\$1to\$1D OR analog\$3to\$1digital\$1 OR (analog\$3 ADJ1 to ADJ1 digital\$1)) NEAR2 (convert\$4 OR conversion\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/12 17:04
-	7400	((("A" ADJ2 "D") OR ADC OR "A/D" OR "A-D" OR A\$1to\$1D OR analog\$3to\$1digital\$1 OR (analog\$3 ADJ1 to ADJ1 digital\$1)) NEAR2 (convert\$4 OR conversion\$1)) SAME (invert\$4 OR inversion\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/12 17:26
-	✓ 222	((("A" ADJ2 "D") OR ADC OR "A/D" OR "A-D" OR A\$1to\$1D OR analog\$3to\$1digital\$1 OR (analog\$3 ADJ1 to ADJ1 digital\$1)) NEAR2 (convert\$4 OR conversion\$1)) SAME (invert\$4 OR inversion\$1) SAME (linear\$1 OR non\$1linear\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/12 16:57
-	✓ 3	("4048573"   "4291276"   "4540952").PN.	USPAT	2004/04/12 16:17
-	✓ 6	4902982.URPN.	USPAT	2004/04/12 16:18
-	565	((("A" ADJ2 "D") OR ADC OR "A/D" OR "A-D" OR A\$1to\$1D OR analog\$3to\$1digital\$1 OR (analog\$3 ADJ1 to ADJ1 digital\$1)) NEAR2 (convert\$4 OR conversion\$1)) SAME (invert\$4 OR inversion\$1) AND (((("A" ADJ2 "D") OR ADC OR "A/D" OR "A-D" OR A\$1to\$1D OR analog\$3to\$1digital\$1 OR (analog\$3 ADJ1 to ADJ1 digital\$1)) NEAR2 (convert\$4 OR conversion\$1)) SAME (linear\$1 OR non\$1linear\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/12 16:58
-	✓ 126	((("A" ADJ2 "D") OR ADC OR "A/D" OR "A-D" OR A\$1to\$1D OR analog\$3to\$1digital\$1 OR (analog\$3 ADJ1 to ADJ1 digital\$1)) NEAR2 (convert\$4 OR conversion\$1)) WITH (invert\$4 OR inversion\$1) AND (((("A" ADJ2 "D") OR ADC OR "A/D" OR "A-D" OR A\$1to\$1D OR analog\$3to\$1digital\$1 OR (analog\$3 ADJ1 to ADJ1 digital\$1)) NEAR2 (convert\$4 OR conversion\$1)) WITH (linear\$1 OR non\$1linear\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/12 16:58
-	19189	((("A" ADJ2 "D") OR ADC OR "A/D" OR "A-D" OR A\$1to\$1D OR analog\$3to\$1digital\$1 OR (analog\$3 ADJ1 to ADJ1 digital\$1)) NEAR2 (convert\$4 OR conversion\$1)) SAME (mix\$3 OR combin\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/12 17:08

-	546	((("A" ADJ2 "D") OR ADC OR "A/D" OR "A-D" OR A\$1to\$1D OR analog\$3to\$1digital\$1 OR (analog\$3 ADJ1 to ADJ1 digital\$1)) NEAR2 (convert\$4 OR conversion\$1)) SAME (mix\$3 OR combin\$6) SAME (invert\$4 OR inversion\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/12 17:25
-	1471	((("A" ADJ2 "D") OR ADC OR "A/D" OR "A-D" OR A\$1to\$1D OR analog\$3to\$1digital\$1 OR (analog\$3 ADJ1 to ADJ1 digital\$1)) NEAR2 (convert\$4 OR conversion\$1)) SAME linear SAME (non\$1linear\$1 OR (non ADJ1 linear\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/12 17:26
-	✓ 127	((("A" ADJ2 "D") OR ADC OR "A/D" OR "A-D" OR A\$1to\$1D OR analog\$3to\$1digital\$1 OR (analog\$3 ADJ1 to ADJ1 digital\$1)) NEAR2 (convert\$4 OR conversion\$1)) SAME (invert\$4 OR inversion\$1) AND (((("A" ADJ2 "D") OR ADC OR "A/D" OR "A-D" OR A\$1to\$1D OR analog\$3to\$1digital\$1 OR (analog\$3 ADJ1 to ADJ1 digital\$1)) NEAR2 (convert\$4 OR conversion\$1)) SAME linear SAME (non\$1linear\$1 OR (non ADJ1 linear\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/12 17:38
-	27181	(two OR second) WITH (((("A" ADJ2 "D") OR ADC OR "A/D" OR "A-D" OR A\$1to\$1D OR analog\$3to\$1digital\$1 OR (analog\$3 ADJ1 to ADJ1 digital\$1)) NEAR2 (convert\$4 OR conversion\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/12 17:38
-	✓ 406	((("A" ADJ2 "D") OR ADC OR "A/D" OR "A-D" OR A\$1to\$1D OR analog\$3to\$1digital\$1 OR (analog\$3 ADJ1 to ADJ1 digital\$1)) NEAR2 (convert\$4 OR conversion\$1)) SAME linear SAME (non\$1linear\$1 OR (non ADJ1 linear\$1)) AND ((two OR second) WITH (((("A" ADJ2 "D") OR ADC OR "A/D" OR "A-D" OR A\$1to\$1D OR analog\$3to\$1digital\$1 OR (analog\$3 ADJ1 to ADJ1 digital\$1)) NEAR2 (convert\$4 OR conversion\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/12 18:12
-	✓ 7	("5451955"   "6097324"   "6271780"   "6445330"   "6473013"   "6492914"   "6515599").PN.	USPAT	2004/04/12 17:45
-	✓ 0	6707402.URPN.	USPAT	2004/04/12 17:47
-	✓ 7	("4849759"   "5210537"   "5387914"   "5675334"   "5812077"   "5867116"   "6121912").PN.	USPAT	2004/04/12 17:56
-	✓ 5	("3979555"   "3983320"   "3999047"   "4268363"   "4353092").PN.	USPAT	2004/04/12 18:08
-	✓ 16	4403253.URPN.	USPAT	2004/04/12 18:08
-	1389	(positive WITH (((("A" ADJ2 "D") OR ADC OR "A/D" OR "A-D" OR A\$1to\$1D OR analog\$3to\$1digital\$1 OR (analog\$3 ADJ1 to ADJ1 digital\$1)) NEAR2 (convert\$4 OR conversion\$1))) AND (negative WITH (((("A" ADJ2 "D") OR ADC OR "A/D" OR "A-D" OR A\$1to\$1D OR analog\$3to\$1digital\$1 OR (analog\$3 ADJ1 to ADJ1 digital\$1)) NEAR2 (convert\$4 OR conversion\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/12 18:12
-	645	(positive WITH (((("A" ADJ2 "D") OR ADC OR "A/D" OR "A-D" OR A\$1to\$1D OR analog\$3to\$1digital\$1 OR (analog\$3 ADJ1 to ADJ1 digital\$1)) NEAR2 (convert\$4 OR conversion\$1))) AND (negative WITH (((("A" ADJ2 "D") OR ADC OR "A/D" OR "A-D" OR A\$1to\$1D OR analog\$3to\$1digital\$1 OR (analog\$3 ADJ1 to ADJ1 digital\$1)) NEAR2 (convert\$4 OR conversion\$1))) AND (invert\$4 OR inversion\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/12 18:13

-	✓ 197	(positive WITH (((("A" ADJ2 "D") OR ADC OR "A/D" OR "A-D" OR A\$1to\$1D OR analog\$3to\$1digital\$1 OR (analog\$3 ADJ1 to ADJ1 digital\$1)) NEAR2 (convert\$4 OR conversion\$1))) AND (negative WITH (((("A" ADJ2 "D") OR ADC OR "A/D" OR "A-D" OR A\$1to\$1D OR analog\$3to\$1digital\$1 OR (analog\$3 ADJ1 to ADJ1 digital\$1)) NEAR2 (convert\$4 OR conversion\$1))) AND (((("A" ADJ2 "D") OR ADC OR "A/D" OR "A-D" OR A\$1to\$1D OR analog\$3to\$1digital\$1 OR (analog\$3 ADJ1 to ADJ1 digital\$1)) NEAR2 (convert\$4 OR conversion\$1))) AND (invert\$4 OR inversion\$1)) AND (((("A" ADJ2 "D") OR ADC OR "A/D" OR "A-D" OR A\$1to\$1D OR analog\$3to\$1digital\$1 OR (analog\$3 ADJ1 to ADJ1 digital\$1)) NEAR2 (convert\$4 OR conversion\$1)) SAME (mix\$3 OR combin\$6)) "SIGNAL SYNTHESIS CIRCUIT HAVING TWO".ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/12 18:30
-	0		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/12 18:36
-	4288	((("A" ADJ2 "D") OR ADC OR "A/D" OR "A-D" OR A\$1to\$1D OR analog\$3to\$1digital\$1 OR (analog\$3 ADJ1 to ADJ1 digital\$1)) NEAR2 (convert\$4 OR conversion\$1)) WITH (((integrated ADJ1 circuit\$1) OR IC))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/12 18:37
-	2800	((("A" ADJ2 "D") OR ADC OR "A/D" OR "A-D" OR A\$1to\$1D OR analog\$3to\$1digital\$1 OR (analog\$3 ADJ1 to ADJ1 digital\$1)) NEAR2 (convert\$4 OR conversion\$1)) AND (((integrated ADJ1 circuit\$1) OR IC OR type) WITH converters)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/12 18:37
-	1127	((("A" ADJ2 "D") OR ADC OR "A/D" OR "A-D" OR A\$1to\$1D OR analog\$3to\$1digital\$1 OR (analog\$3 ADJ1 to ADJ1 digital\$1)) NEAR2 (convert\$4 OR conversion\$1)) AND (((integrated ADJ1 circuit\$1) OR IC) WITH converters)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/12 18:38
-	✓ 131	((("A" ADJ2 "D") OR ADC OR "A/D" OR "A-D" OR A\$1to\$1D OR analog\$3to\$1digital\$1 OR (analog\$3 ADJ1 to ADJ1 digital\$1)) NEAR2 (convert\$4 OR conversion\$1)) AND (((integrated ADJ1 circuit\$1) OR IC) WITH converters) AND (((("A" ADJ2 "D") OR ADC OR "A/D" OR "A-D" OR A\$1to\$1D OR analog\$3to\$1digital\$1 OR (analog\$3 ADJ1 to ADJ1 digital\$1)) NEAR2 (convert\$4 OR conversion\$1)) SAME (linear OR non\$1linear))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/12 18:38
-	✓ 20	("4371868"   "4415882"   "4903024"   "4943807"   "5047769"   "5257026"   "5422643"   "5465092"   "5499027"   "5510789"   "5594612"   "5668551"   "5771012"   "5784016"   "5793319"   "5818370"   "5861826"   "5861828"   "5870041"   "6198416").PN.	USPAT	2004/04/12 18:41
-	✓ 1	6445319.URPN.	USPAT	2004/04/12 18:43
-	2815	341/155.cccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 08:37
-	369266	distort\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 08:37

	✓ 316	341/155.cccls. AND distort\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/21 09:22
	174396	((signal\$3 ADJ3 noise\$1) OR signal\$3to\$1noise\$1 OR S/N)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 12:07
	✓ 442	341/155.cccls. AND (((signal\$3 ADJ3 noise\$1) OR signal\$3to\$1noise\$1 OR S/N))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 09:01
	5315	digital\$3 NEAR2 mix\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 09:44
	✓ 66	341/155.cccls. AND (digital\$3 NEAR2 mix\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 10:09
	188827	non\$1linear\$5 OR (non ADJ1 linear\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 10:14
	✓ 389	341/155.cccls. AND (non\$1linear\$5 OR (non ADJ1 linear\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 10:14
	238569	((analog\$1 OR analogue\$1) ADJ1 to ADJ1 digital\$3) OR analog\$1to\$1digital\$3 OR analogue\$1to\$1digital\$3 OR ADC OR A/D OR A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 16:19
	5129	differential\$4 WITH (((analog\$1 OR analogue\$1) ADJ1 to ADJ1 digital\$3) OR analog\$1to\$1digital\$3 OR analogue\$1to\$1digital\$3 OR ADC OR A/D OR A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 11:40
	✓ 363	(differential\$4 WITH (((analog\$1 OR analogue\$1) ADJ1 to ADJ1 digital\$3) OR analog\$1to\$1digital\$3 OR analogue\$1to\$1digital\$3 OR ADC OR A/D OR A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D)) AND (370/\$6.cccls. OR 455/\$6.cccls. OR 379/\$6.cccls. OR 340/\$6.cccls. OR 709/\$6.cccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 12:05
	6046	((analog\$1 OR analogue\$1) ADJ1 to ADJ1 digital\$3) OR analog\$1to\$1digital\$3 OR analogue\$1to\$1digital\$3 OR ADC OR A/D OR A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 12:08
		SAME (((signal\$3 ADJ3 noise\$1) OR signal\$3to\$1noise\$1 OR S/N))		
	11320	((analog\$1 OR analogue\$1) ADJ1 to ADJ1 digital\$3) OR analog\$1to\$1digital\$3 OR analogue\$1to\$1digital\$3 OR ADC OR A/D OR A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 12:17
		SAME inver\$6		



-	62382	combin\$6 WITH digital\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 15:45
-	17193	(combin\$6 WITH digital\$3) AND (((analog\$1 OR analogue\$1) ADJ1 to ADJ1 digital\$3) OR analog\$1to\$1digital\$3 OR analogue\$1to\$1digital\$3 OR ADC OR A/D OR A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 15:45
-	5384	(combin\$6 WITH digital\$3) SAME (((analog\$1 OR analogue\$1) ADJ1 to ADJ1 digital\$3) OR analog\$1to\$1digital\$3 OR analogue\$1to\$1digital\$3 OR ADC OR A/D OR A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 15:45
-	672	(combin\$6 WITH digital\$3) SAME (((analog\$1 OR analogue\$1) ADJ1 to ADJ1 digital\$3) OR analog\$1to\$1digital\$3 OR analogue\$1to\$1digital\$3 OR ADC OR A/D OR A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 15:47
-	✓ 244	SAME (cancel\$6 OR distort\$5 OR noise OR (((signal\$3 ADJ3 noise\$1) OR signal\$3to\$1noise\$1 OR S/N))) (combin\$6 WITH digital\$3) SAME (((analog\$1 OR analogue\$1) ADJ1 to ADJ1 digital\$3) OR analog\$1to\$1digital\$3 OR analogue\$1to\$1digital\$3 OR ADC OR A/D OR A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 16:22
-	21490	SAME (cancel\$6 OR distort\$5 OR noise OR (((signal\$3 ADJ3 noise\$1) OR signal\$3to\$1noise\$1 OR S/N))) AND (370/\$6.cccls. OR 455/\$6.cccls. OR 379/\$6.cccls. OR 340/\$6.cccls. OR 709/\$6.cccls. OR 375/\$6.cccls.) (analog\$1 OR analogue\$1) WITH (invert\$4 OR inversion\$1 OR revers\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 16:21
-	27373	digital\$3 WITH (invert\$4 OR inversion\$1 OR revers\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 16:21
-	3603	((analog\$1 OR analogue\$1) ADJ1 to ADJ1 digital\$3) OR analog\$1to\$1digital\$3 OR analogue\$1to\$1digital\$3 OR ADC OR A/D OR A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D) AND ((analog\$1 OR analogue\$1) WITH (invert\$4 OR inversion\$1 OR revers\$3)) AND (digital\$3 WITH (invert\$4 OR inversion\$1 OR revers\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 16:21
-	1690	((analog\$1 OR analogue\$1) ADJ1 to ADJ1 digital\$3) OR analog\$1to\$1digital\$3 OR analogue\$1to\$1digital\$3 OR ADC OR A/D OR A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D) SAME ((analog\$1 OR analogue\$1) WITH (invert\$4 OR inversion\$1 OR revers\$3)) AND (((analog\$1 OR analogue\$1) ADJ1 to ADJ1 digital\$3) OR analog\$1to\$1digital\$3 OR analogue\$1to\$1digital\$3 OR ADC OR A/D OR A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D) SAME (digital\$3 WITH (invert\$4 OR inversion\$1 OR revers\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 17:01

-	✓ 268	$  \begin{aligned}  & (((((analog\$1 \text{ OR } analogue\$1) \text{ ADJ1 to } ADJ1) \\  & \text{ digital\$3) OR analog\$1to\$1digital\$3 OR } \\  & \text{ analogue\$1to\$1digital\$3 OR ADC OR A/D OR } \\  & \text{ A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D}) \\  & \text{ SAME ((analog\$1 OR analogue\$1) WITH } \\  & \text{ (invert\$4 OR inversion\$1 OR revers\$3))) \\  & \text{ AND (((analog\$1 OR analogue\$1) \text{ ADJ1 to } ADJ1) \\  & \text{ digital\$3) OR analog\$1to\$1digital\$3 OR } \\  & \text{ analogue\$1to\$1digital\$3 OR ADC OR A/D OR } \\  & \text{ A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D}) \\  & \text{ SAME (digital\$3 WITH (invert\$4 OR } \\  & \text{ inversion\$1 OR revers\$3))) \text{ AND } \\  & \text{ (370/\$6.ccls. OR 455/\$6.ccls. OR } \\  & \text{ 379/\$6.ccls. OR 340/\$6.ccls. OR } \\  & \text{ 709/\$6.ccls. OR 375/\$6.ccls.) }  \end{aligned}  $	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 18:55
-	806	$  \begin{aligned}  & (((((analog\$1 \text{ OR } analogue\$1) \text{ ADJ1 to } ADJ1) \\  & \text{ digital\$3) OR analog\$1to\$1digital\$3 OR } \\  & \text{ analogue\$1to\$1digital\$3 OR ADC OR A/D OR } \\  & \text{ A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D}) \\  & \text{ SAME ((analog\$1 OR analogue\$1) WITH } \\  & \text{ (invert\$4 OR inversion\$1 OR revers\$3))) \\  & \text{ AND (((analog\$1 OR analogue\$1) \text{ ADJ1 to } ADJ1) \\  & \text{ digital\$3) OR analog\$1to\$1digital\$3 OR } \\  & \text{ OR analogue\$1to\$1digital\$3 OR ADC OR A/D OR } \\  & \text{ A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D}) \\  & \text{ SAME (digital\$3 WITH (invert\$4 OR } \\  & \text{ inversion\$1 OR revers\$3))) \text{ AND } \\  & \text{ (comb\$6 OR mix\$3)}  \end{aligned}  $	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 18:24
-	✓ 155	$  \begin{aligned}  & (((((analog\$1 \text{ OR } analogue\$1) \text{ ADJ1 to } ADJ1) \\  & \text{ digital\$3) OR analog\$1to\$1digital\$3 OR } \\  & \text{ analogue\$1to\$1digital\$3 OR ADC OR A/D OR } \\  & \text{ A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D}) \\  & \text{ SAME ((analog\$1 OR analogue\$1) WITH } \\  & \text{ (invert\$4 OR inversion\$1 OR revers\$3))) \\  & \text{ AND (((analog\$1 OR analogue\$1) \text{ ADJ1 to } ADJ1) \\  & \text{ digital\$3) OR analog\$1to\$1digital\$3 OR } \\  & \text{ OR analogue\$1to\$1digital\$3 OR ADC OR A/D OR } \\  & \text{ A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D}) \\  & \text{ SAME (digital\$3 WITH (invert\$4 OR } \\  & \text{ inversion\$1 OR revers\$3))) \text{ SAME } \\  & \text{ (comb\$5 OR combin\$6 OR mix\$3)}  \end{aligned}  $	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 17:25
-	1245	$  \begin{aligned}  & (\delta\text{elta\$1sigma OR } (\delta\text{elta ADJ1 sigma})) \text{ WITH } \\  & (((analog\$1 \text{ OR } analogue\$1) \text{ ADJ1 to } ADJ1) \\  & \text{ digital\$3) OR analog\$1to\$1digital\$3 OR } \\  & \text{ analogue\$1to\$1digital\$3 OR ADC OR A/D OR } \\  & \text{ A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D})  \end{aligned}  $	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 17:27
-	✓ 272	$  \begin{aligned}  & ((\delta\text{elta\$1sigma OR } (\delta\text{elta ADJ1 sigma})) \text{ WITH } \\  & (((analog\$1 \text{ OR } analogue\$1) \text{ ADJ1 to } ADJ1) \\  & \text{ digital\$3) OR analog\$1to\$1digital\$3 OR } \\  & \text{ analogue\$1to\$1digital\$3 OR ADC OR A/D OR } \\  & \text{ A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D)) \\  & \text{ AND (((analog\$1 OR analogue\$1) WITH } \\  & \text{ (invert\$4 OR inversion\$1 OR revers\$3))) \text{ OR } \\  & \text{ (digital\$3 WITH (invert\$4 OR inversion\$1 } \\  & \text{ OR revers\$3)))  \end{aligned}  $	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 17:27
-	✓ 0	541878.URPN.	USPAT	2004/09/20 18:09
-	✓ 20	$  \begin{aligned}  & ("4371868" \mid "4415882" \mid "4903024" \mid \\  & "4943807" \mid "5047769" \mid "5257026" \mid \\  & "5422643" \mid "5465092" \mid "5499027" \mid \\  & "5510789" \mid "5594612" \mid "5668551" \mid \\  & "5771012" \mid "5784016" \mid "5793319" \mid \\  & "5818370" \mid "5861826" \mid "5861828" \mid \\  & "5870041" \mid "6198416").PN.  \end{aligned}  $	USPAT	2004/09/20 18:15
-	✓ 2	6445319.URPN.	USPAT	2004/09/20 18:19
-	✓ 2	6127955.pn.	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 18:22

-	7303	(first OR second\$3 OR another OR other\$1) NEAR2 (((analog\$1 OR analogue\$1) ADJ1 to ADJ1 digital\$3) OR analog\$1to\$1digital\$3 OR analogue\$1to\$1digital\$3 OR ADC OR A/D OR A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D) ((first OR second\$3 OR another OR other\$1) NEAR2 (((analog\$1 OR analogue\$1) ADJ1 to ADJ1 digital\$3) OR analog\$1to\$1digital\$3 OR analogue\$1to\$1digital\$3 OR ADC OR A/D OR A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D)) AND (((analog\$1 OR analogue\$1) ADJ1 to ADJ1 digital\$3) OR analog\$1to\$1digital\$3 OR analogue\$1to\$1digital\$3 OR ADC OR A/D OR A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D) SAME ((analog\$1 OR analogue\$1) WITH (invert\$4 OR inversion\$1 OR revers\$3))) OR (((analog\$1 OR analogue\$1) ADJ1 to ADJ1 digital\$3) OR analog\$1to\$1digital\$3 OR analogue\$1to\$1digital\$3 OR ADC OR A/D OR A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D) SAME (digital\$3 WITH (invert\$4 OR inversion\$1 OR revers\$3)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 18:23
-	489	(first OR second\$3 OR another OR other\$1) NEAR2 (((analog\$1 OR analogue\$1) ADJ1 to ADJ1 digital\$3) OR analog\$1to\$1digital\$3 OR analogue\$1to\$1digital\$3 OR ADC OR A/D OR A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D) SAME ((analog\$1 OR analogue\$1) WITH (invert\$4 OR inversion\$1 OR revers\$3))) OR (((analog\$1 OR analogue\$1) ADJ1 to ADJ1 digital\$3) OR analog\$1to\$1digital\$3 OR analogue\$1to\$1digital\$3 OR ADC OR A/D OR A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D) SAME (digital\$3 WITH (invert\$4 OR inversion\$1 OR revers\$3)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 18:25
-	✓ 355	(first OR second\$3 OR another OR other\$1) NEAR2 (((analog\$1 OR analogue\$1) ADJ1 to ADJ1 digital\$3) OR analog\$1to\$1digital\$3 OR analogue\$1to\$1digital\$3 OR ADC OR A/D OR A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D)) AND (((analog\$1 OR analogue\$1) ADJ1 to ADJ1 digital\$3) OR analog\$1to\$1digital\$3 OR analogue\$1to\$1digital\$3 OR ADC OR A/D OR A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D) SAME (digital\$3 WITH (invert\$4 OR inversion\$1 OR revers\$3)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 18:50
-	2162	(first OR second\$3 OR another OR other\$1) NEAR2 (((analog\$1 OR analogue\$1) ADJ1 to ADJ1 digital\$3) OR analog\$1to\$1digital\$3 OR analogue\$1to\$1digital\$3 OR ADC OR A/D OR A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D)) AND (((analog\$1 OR analogue\$1) ADJ1 to ADJ1 digital\$3) OR analog\$1to\$1digital\$3 OR analogue\$1to\$1digital\$3 OR ADC OR A/D OR A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D) SAME (comb\$5 OR combin\$6 OR mix\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 18:51
-	1292	(first OR second\$3 OR another OR other\$1) NEAR2 (((analog\$1 OR analogue\$1) ADJ1 to ADJ1 digital\$3) OR analog\$1to\$1digital\$3 OR analogue\$1to\$1digital\$3 OR ADC OR A/D OR A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D)) AND (((analog\$1 OR analogue\$1) ADJ1 to ADJ1 digital\$3) OR analog\$1to\$1digital\$3 OR analogue\$1to\$1digital\$3 OR ADC OR A/D OR A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D) WITH (comb\$5 OR combin\$6 OR mix\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 18:53
-	20033	(polarit\$3 OR positiv\$4 OR negativ\$5 OR differenc\$3 OR invert\$3 OR inversion\$1 OR linear\$1 OR non\$1linear\$5) WITH (((analog\$1 OR analogue\$1) ADJ1 to ADJ1 digital\$3) OR analog\$1to\$1digital\$3 OR analogue\$1to\$1digital\$3 OR ADC OR A/D OR A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 18:55



-	✓ 281	<pre> (((((first OR second\$3 OR another OR other\$1) NEAR2 (((analog\$1 OR analogue\$1) ADJ1 to ADJ1 digital\$3) OR analog\$1to\$1digital\$3 OR analogue\$1to\$1digital\$3 OR ADC OR A/D OR A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D)) AND (((analog\$1 OR analogue\$1) ADJ1 to ADJ1 digital\$3) OR analog\$1to\$1digital\$3 OR analogue\$1to\$1digital\$3 OR ADC OR A/D OR A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D) WITH (comb\$5 OR combin\$6 OR mix\$3))) AND ((polarit\$3 OR positiv\$4 OR negativ\$5 OR differenc\$3 OR invert\$3 OR inversion\$1 OR linear\$1 OR non\$1linear\$5) WITH (((analog\$1 OR analogue\$1) ADJ1 to ADJ1 digital\$3) OR analog\$1to\$1digital\$3 OR analogue\$1to\$1digital\$3 OR ADC OR A/D OR A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D)) AND (341/\$6.cccls.) NOT (((((first OR second\$3 OR another OR other\$1) NEAR2 (((analog\$1 OR analogue\$1) ADJ1 to ADJ1 digital\$3) OR analog\$1to\$1digital\$3 OR analogue\$1to\$1digital\$3 OR ADC OR A/D OR A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D)) AND (((analog\$1 OR analogue\$1) ADJ1 to ADJ1 digital\$3) OR analog\$1to\$1digital\$3 OR analogue\$1to\$1digital\$3 OR ADC OR A/D OR A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D) WITH (comb\$5 OR combin\$6 OR mix\$3))) AND ((polarit\$3 OR positiv\$4 OR negativ\$5 OR differenc\$3 OR invert\$3 OR inversion\$1 OR linear\$1 OR non\$1linear\$5) WITH (((analog\$1 OR analogue\$1) ADJ1 to ADJ1 digital\$3) OR analog\$1to\$1digital\$3 OR analogue\$1to\$1digital\$3 OR ADC OR A/D OR A-D OR (A ADJ1 to ADJ1 D) or A\$1to\$1D)) AND (370/\$6.cccls. OR 455/\$6.cccls. OR 379/\$6.cccls. OR 340/\$6.cccls. OR 709/\$6.cccls. OR 375/\$6.cccls.)) </pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 19:48
---	-------	---	---	------------------